

# BATTERY TERMINAL AND METHOD FOR MAKING THE SAME

## ABSTRACT OF THE DISCLOSURE

- 5           A battery terminal is configured to be secured to a battery case and includes a terminal assembly, and a ring. The terminal assembly includes an insert having a threaded bore, and an outer metal portion having a base with an annular flange configured to engage the inner surface of the case. The terminal further includes an anti-turn system with a first set of angularly-spaced bosses with intervening slots
- 10       formed on a boss on the case, a second set of angularly-spaced bosses with intervening slots on a first side of the ring facing the case, which are complementary to the first set to form interlocking features. A set of recesses on the opposite side of the ring is configured to receive spun-over lead material during final finishing to form another pair of interlocking features. The exterior spun battery terminal eliminates
- 15       corrosion that would otherwise occur due to cold worked lead contacting acid.

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